

Stormwater Best Management Practices Fact Sheet Series

Construction Sites

Sediment is one of the most common water pollutants

Without proper material management practices, sediment, debris, and other trash can be transported from construction sites and into our storm drain system, ultimately ending up in our lakes or rivers. Too much sediment in our lakes and rivers may be harmful to aquatic life. Sediment may also transport other pollutants, such as trash, pesticides, oil, cleaning solvents, and cement wash to the storm drain.



What can you do to prevent pollution?



- Establish an erosion and sediment control program prior to any site work
- Install and maintain silt fences, catch basins, trackout devices, drainage swales, or other erosion, sediment and runoff controls
- Preserve natural site conditions as much as possible
- Clean up leaks or spills immediately
- Don't hose down dirty pavement; use dry clean up for spills
- Store solvents, paints, and other chemicals areas protected by secondary containment
- Designate a concrete washout area
- Contain all waste materials in covered dumpsters
- Hire a street sweeping company to limit amount of dust on roadways
- Train employees in proper materials management, storage, disposal and spill cleanup procedures
- Post Best Management Practices at the site for reference

For additional information or questions, please contact:

Maricopa County Environmental Services Department Stormwater Quality Program 1001 N Central Ave., Ste 300 Phoenix, AZ 85004 602-372-1569